Glycine, N,N-dimethyl-
1118-68-9 | DTXSID6074336

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 3.06 mol/L

Global applicability domain: Inside

Local applicability domain index: 6.50e-01

Confidence level: 6.73e-01

Nearest Neighbors from the Training Set

Image not found
N-Methylglycine
Measured: 3.37
Predicted: 3.48

Image not found
N-Nitrososarcosine
Measured: 8.47
Predicted: 5.04

Image not found
beta-Alanine, N-methyl-
Measured: 8.82e-01
Predicted: 1.26

Image not found
ethylalanine
Measured: 4.49
Predicted: 1.99

Image not found
N-(2-Cyanoethyl)glycine
Measured: 2.11
Predicted: 1.79